

ABSTRACT OF THE DISCLOSURE

In a device having multiple power components adjacently arranged to each other, two diodes are disposed adjacent to each power component. The first diode is placed adjacent to any one of the sides of the power component, and the second diode is placed adjacent to the opposite side of the power component. The sides are opposed to the sides of adjacent power components. An overtemperature detection circuit outputs an overtemperature detection signal when outputs of the diodes both decrease under a reference voltage.